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| APPLICATION NO.                            | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|-----------------|----------------------|-------------------------|------------------|
| 09/938,782                                 | 08/24/2001      | Brady L. Keays       | 400.129US01             | 2943             |
| 7  | 7590 06/18/2004 |                      | EXAM                    | INER             |
| FOGG SLIFER & POLGLAZE, P.A.               |                 |                      | KIM, HONG CHONG         |                  |
| Attn: Andrew C. Walseth<br>P.O. Box 581009 |                 |                      | ART UNIT                | PAPER NUMBER     |
| Minneapolis, MN 55402                      |                 |                      | 2186                    | 7                |
|  |                 |                      | DATE MAILED: 06/18/2004 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.  | Applicant(s)   |                               |
|--|--|--|-------------------------------|
| Advisory Action  | Examiner Hong C Kim  If this communication appears on the cover sheet with the correspondence address —  ILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. applicant is required to avoid abandonment of this application. A proper reply to a 113 may only be either: (1) a timely filed amendment which places the application in mely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continuence with 37 CFR 1.114.  PERIOD FOR REPLY [check either a) or b)]  Ismonths from the mailing date of the final rejection.  In on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is I statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEI and under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extraores of determining the period of extension and the corresponding amount of the fee. The appropriate extraores of determining the period of extension and the corresponding amount of the fee. The appropriate extraores of determining the period of extension and the corresponding amount of the fee. The appropriate extraores of determining the period of extension and the corresponding amount of the fee. The appropriate extraores of the extension of the Store of the final rejection, even stent term adjustment. See 37 CFR 1.704(b).  Filled on Appellant's Brief must be filled within the period set forth in extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  Int(s) will not be entered because:  |  |                               |
| Authory Modell   | Examiner   | Art Unit   |                               |
| •  | Hong C Kim   | 2186   |                               |
| -The MAILING DATE of this communication appe   | ars on the cover sheet with the c  | orrespondence address -  |                               |
| Therefore, further action by the applicant is required to av final rejection under 37 CFR 1.113 may only be either: (1)  | oid abandonment of this application and of the same of | ation. A proper reply to a   | :d                            |
| PERIOD FOR RE  | PLY [check either a) or b)]  |  |                               |
| no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of | Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply the later than three months after the mail   | g date of the final rejection. IE FINAL REJECTION. See MPE R 1.136(a) and the appropriate ext unt of the fee. The appropriate ex originally set in the final Office acti | tension<br>tension<br>ion; or |
| ,,   | -  |  |                               |
| 2. The proposed amendment(s) will not be entered be  | ecause:  |  |                               |
| (a)  they raise new issues that would require further  | er consideration and/or search (s  | see NOTE below);   |                               |
| (b) they raise the issue of new matter (see Note b   | elow);   |  |                               |
| (c)  they are not deemed to place the application in<br>issues for appeal; and/or  | n better form for appeal by mate   | rially reducing or simplifying   | the                           |
| (d) they present additional claims without canceli   | ng a corresponding number of fi  | nally rejected claims.   |                               |
| NOTE:  |  |  |                               |
| 3. Applicant's reply has overcome the following reject   | tion(s):   |  |                               |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).  | be allowable if submitted in a se  | eparate, timely filed amendn   | nent                          |
| 5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because: See   |  | dered but does NOT place t   | the                           |
| 6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.  | ause it is not directed SOLELY t   | o issues which were newly  |                               |
| 7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we  |  |  |                               |
| The status of the claim(s) is (or will be) as follows:   |  |  |                               |
| Claim(s) allowed:  |  |  |                               |
| Claim(s) objected to:  |  |  |                               |
| Claim(s) rejected: 1-12 and 14-51.   |  |  |                               |
| Claim(s) withdrawn from consideration:   |  |  |                               |
| 8. The drawing correction filed on is a) applied applied on is a)  | roved or b) disapproved by t   | he Examiner.   |                               |
| 9. Note the attached Information Disclosure Statemer   | nt(s)( PTO-1449) Paper No(s)   |  |                               |
| 10. Other:   |  |  |                               |
|  |  |  |                               |
|  |  |  |                               |
|  |  |  |                               |

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)

Advisory Action

Continuation of 5. does NOT place the application in condition for allowance because: It appears that Itoh discloses a flash memory that has an erase block management data structure (Fig. 3A Ref. 11, col. 4 lines 8+) in the control data sections of a subset of sectors of each erase block (Fig. 3)...

HONG CHONG KIM PRIMARY EXAMINER